

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-103 (Canceled).

104. (Currently amended) A heat-transfer label suitable for labeling fabric comprising:

(a) a support portion; and

(b) a transfer portion, said transfer portion being positioned over said support portion for transfer of the transfer portion from the support portion to an article of fabric under conditions of heat and pressure, said transfer portion comprising

(i) an ink design layer, said ink design layer comprising a thermochromic ink design; and

(ii) a heat-activatable adhesive layer, said heat-activatable adhesive layer having a surface roughness not exceeding about ~~15~~ 10 microns;

(iii) wherein ~~said ink design layer and said heat-activatable adhesive layer are positioned relative to one another so that one of said ink design layer and said heat-activatable adhesive layer is positioned above the other printed onto said heat-activatable adhesive layer.~~

105. (Currently amended) The heat-transfer label as claimed in claim 104 wherein said heat-activatable adhesive layer has a surface roughness not exceeding about ~~10~~ 5 microns.

106. (Currently amended) The heat-transfer label as claimed in claim 105 wherein said heat-activatable adhesive layer has a surface roughness not exceeding about ~~5~~ microns 1 micron.

107. (Original) The heat-transfer label as claimed in claim 104 wherein said heat-activatable adhesive layer comprises one of a polyester adhesive resin, a polyamide resin, and a polyvinyl chloride adhesive resin.

108. (Original) The heat-transfer label as claimed in claim 107 wherein said heat-activatable adhesive layer comprises a polyester adhesive resin.

109. (Original) The heat-transfer label as claimed in claim 107 wherein said heat-activatable adhesive layer comprises a polyvinyl chloride adhesive resin.

Claim 110 (Canceled).

111. (Currently amended) The heat-transfer label as claimed in claim ~~110~~ 104 wherein said transfer portion ink design layer further comprises a marking ~~printed directly on top of said heat-activatable adhesive layer made by one of thermal transfer printing, ink jet printing and laser printing.~~

112. (Currently amended) The heat-transfer label as claimed in claim 111 wherein said marking ~~has a thickness of less than about 15 microns is made by thermal transfer printing.~~

Claims 113-116 (Canceled).

117. (Currently amended) The heat-transfer label as claimed in claim ~~116~~ 111 wherein said ink design layer further comprises a cross-linked polyvinyl chloride resin and wherein said primer layer comprises at least one of a cross-linked polyurethane polymer resin, a cross-linked phenoxy polymer resin and a cross-linked polyvinyl chloride polymer resin a design made using a non-cross-linked polyvinyl chloride ink.

Claims 118-148 (Canceled).

149. (Currently amended) A heat-transfer label suitable for labeling fabric comprising:

- (a) a support portion; and
- (b) a transfer portion, said transfer portion being positioned over said support portion for transfer of the transfer portion from the support portion to an article of fabric under conditions of heat and pressure, said transfer portion comprising
 - (i) an ink design layer;
 - (ii) a heat-activatable adhesive layer, said heat-activatable adhesive layer having a surface roughness not exceeding about 10 microns; and
 - (iii) an RFID device.

150. (Original) The heat-transfer label as claimed in claim 149 wherein said RFID device is positioned between said ink design layer and said heat-activatable adhesive layer.

Claims 151-156 (Canceled).

157. (New) The heat-transfer label as claimed in claim 150 wherein said heat-activatable adhesive layer is positioned over said ink design layer, with said RFID device being positioned between said heat-activatable adhesive layer and said ink design layer.

158. (New) A heat-transfer label suitable for labeling fabric comprising:

- (a) a support portion; and
- (b) a transfer portion, said transfer portion being positioned over said support portion for transfer of the transfer portion from the support portion to an article of fabric under conditions of heat and pressure, said transfer portion comprising
 - (i) a heat-activatable adhesive layer, said heat-activatable adhesive layer having a surface roughness not exceeding about 10 microns; and

(ii) an ink design layer printed onto said heat-activatable adhesive layer, said ink design layer comprising a marking, said marking including digital codes encoding information, said digital codes being readable by a digital reader but inconspicuous to a naked eye.

159. (New) A heat-transfer label suitable for labeling fabric comprising:

(a) a support portion; and

(b) a transfer portion, said transfer portion being positioned over said support portion for transfer of the transfer portion from the support portion to an article of fabric under conditions of heat and pressure, said transfer portion comprising

(i) a heat-activatable adhesive layer, said heat-activatable adhesive layer having a surface roughness not exceeding about 10 microns;

(ii) a first ink design layer, said first ink design layer being printed onto said heat-activatable adhesive layer; and

(iii) a second ink design layer;

(iv) wherein said first ink design layer and said second ink design layer are positioned to form at least one area of overlap and at least one area of non-overlap, said at least one area of overlap being distinctive in appearance from said at least one area of non-overlap.

160. (New) The heat-transfer label as claimed in claim 159 wherein said second ink design layer is printed onto said first ink design layer.

161. (New) The heat-transfer label as claimed in claim 160 wherein said second ink design layer is printed using one of a thermal transfer printer, an ink jet printer and a laser printer.

162. (New) The heat-transfer label as claimed in claim 159 wherein said heat-activatable adhesive layer is positioned over said second ink design layer.

163. (New) The heat-transfer label as claimed in claim 162 wherein said first ink design layer is printed using one of a thermal transfer printer, an ink jet printer and a laser printer.